Spectec Secure Digital PDA Camera

SDIO Cameras
User's Manual
ver. 2.0

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CONGRATULATIONS

Thanks for purchasing SPECTEC SDIO Camera.The SDC-001A/ SDC-003A provides you powerful and multiple functions. It turns your Pocket PC not only to a digitalcamera, but also to a Digital Camcorder.Just insert the camera into your Pocket PC SD expansionslot. Then you can capture every precious moment and share them with your friends or customers.

So easy so simple, anytime anywhere just a snap!

Features:
- Images are viewed in a real time.
- Able to take snapshots and record videos.
- Able to beam images or videos to other Pocket PC.
- Live video synchronized with audio could be sent out by e-mail.
- You can transfer the recorded videos to PC, and view them with Microsoft media player.

What's in the box?
1.SD Camera
2.Application Software CD
3.Travel pouch
4.Warranty Information

1

Software installation
First, be sure the ActiveSync cradle, AC adapter, connection cable and PC were connected properly.**(See1)**
1. Insert the CD into the drive of your PC.
2. Auto-run screen will pop-up. *(See 2)*
   Select **" SDC-001A / SDC-003A "** then **"Pocket PC 2002 / 2003"** or **"Window Mobile 5.0 "** icon to start the installation.
   Follow the prompts to complete the installation.

2

3

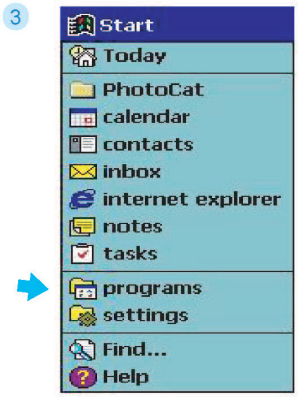
3. Plug the Pocket PC into the cradle. Run ActiveSync to load the application from PC onto your Pocket PC.**(See 3)**
4. After you've completed the installation tasks, you may find the **PhotoView** from: **Start menu\Programs**

Getting Started

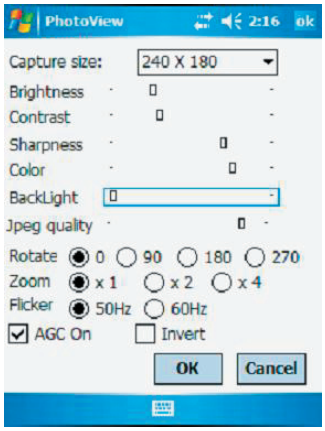
1. Make sure the Pocket PC is fully charged.
2. Before you insert the SD camera to your Pocket PC, please check the **direction** is same as your Pocket PC expansion slot.
3. After you inserted the camera into the SD expansion slot, heck if the SD Camera's **LED is on**. (If the LED light is on, that means the SD Camera is working.) **(See 1)**

4. The screen will get into an image mode directly. When the screen shows a live image, you may start to take images or select other modes you want. **(See 2)**

Or you may execute the **PhotoView** from: **Start menu\Programs\ (See 3)**



How to capture images?



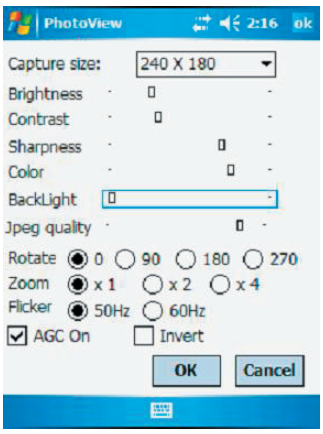
1. Tap to enter the **image** mode.
2. When screen shows a live image, tap or press **LED button** to take an image.
3. If the captured image is saved, the image will show on the thumbnail bar.The thumbnail bar shows the latest saved images .You may select thumbnail to enlarge the image to **a full screen display**. Or delete the image by tapping

For Advanced User

Further adjustment icon

Tap to show a **preferences** list. You may select the capture size for your images. Or set the Brightness, Contrast, Sharpness, Color, BackLight,Jpeg quality from each adjustment bars directly. **Timer** - Setting the image timer (Refer to P. 6)

How to capture videos?



1. Tap to enter the Video mode.
2. Start filming by tap and stop filming by tap .
3. If the video is saved, then the first photo of video will be listed on the thumbnail bar.

For Advanced User

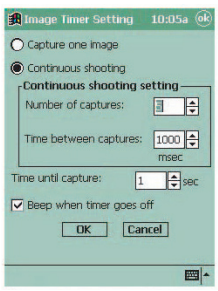
Further adjustment icon Refer to P.4)

Anti-flicker control: (50Hz/60Hz)

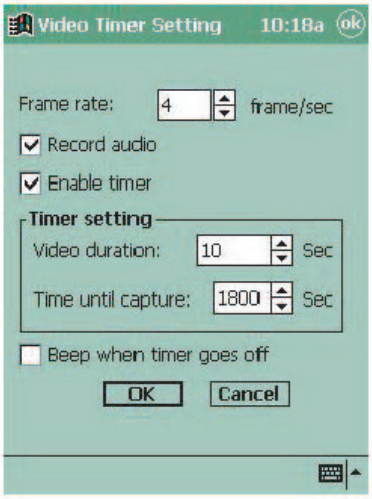
If the image shows flickering, you may choose the correct anti-flicker control toimprove this issue. This control allows you to switch the anti-flicker control based on the local power system with choices of 50Hz or 60Hz.

Timer - Setting video timer (Refer to P. 6)

How to set the capture timer?



You can find the **Image Capture Timer** under the image mode. Tap to show the **Image Capture Time**r screen. You may set up the timer for a single capture ormultiple captures.When the setting is completed, tap OK to start thetimer or tap **Cancel** to undo the setting and back to the image mode.



You can find the **Video Capture Timer** under the video mode.

Tap to show the **Video Capture Timer** screen.
You may set up the timer for the Video Duration and **Time until capture.**

Also you can select the record audio icon to have your live video synchronized with audio.

When the setting is completed, tap OK to start the timer or tap **Cancel** to undo the setting and back to the image mode.

Note: When your Pocket PC memory is not enoughto save the videos, then you'll fail to proceed a video capture.

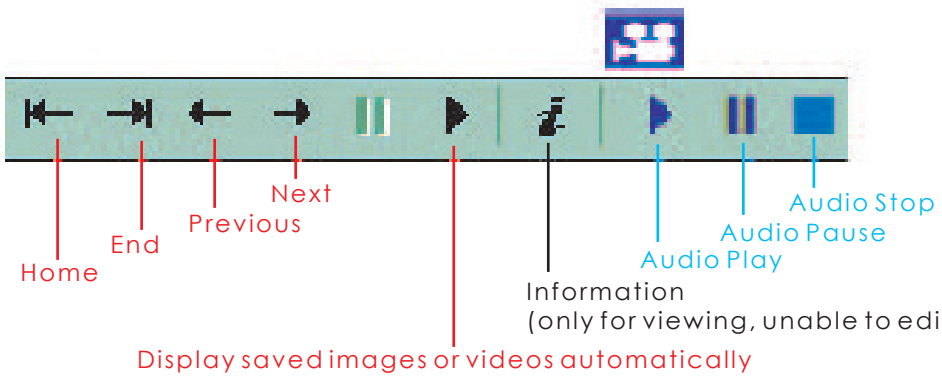
How to view the saved images or videos?
You can view the saved images form Slide Show / Thumbnail / List mode by tapping , , .

Tap to enter the Slide Show mode.

Slide Show mode

Tap , the screen will playback the saved imagesand videos in the current category automatically. Video file only showed the first photo with on the screen. Or you may view the images by tapping following icons:

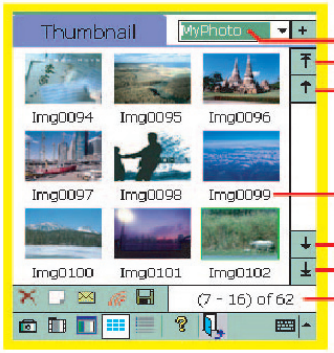
Tap , viewing the **first** image in current category.
Tap , viewing the **last** image in current category.
Tap , viewing the **previous** image in current
Tap , viewing the **next** image in current category.



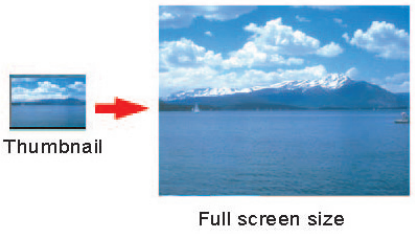
Tap to enter the Thumbnail mode.

Thumbnail mode

The screen will show the saved images and the firstphoto of video. If the thumbnail showed with a mark, means it's a video record.



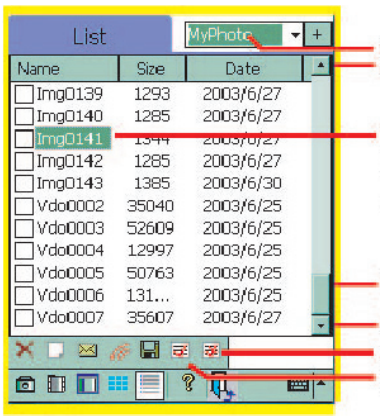
The current category
Tap here to view the first 9-thumbnail set
Tap here to view the previous 9-thumbnail set
File name
Tap here to view next 9-thumbnail set.
Tap here to view the last 9-thumbnail set.
The location of your saved images in current category.



Double-click the thumbnail, the thumbnail will get into a Slide Show mode and will enlarge into a full screen display.

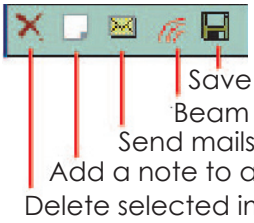
Tap to enter the List mode.

List mode Screen will show the Name / Size / Date of the saved images or videos.



Category
Page up
Double-click the **file name**, the screen willget into the Slide show mode and display a full screen image.
Move Page Up / Page
Page down.
Deselect all
Select all

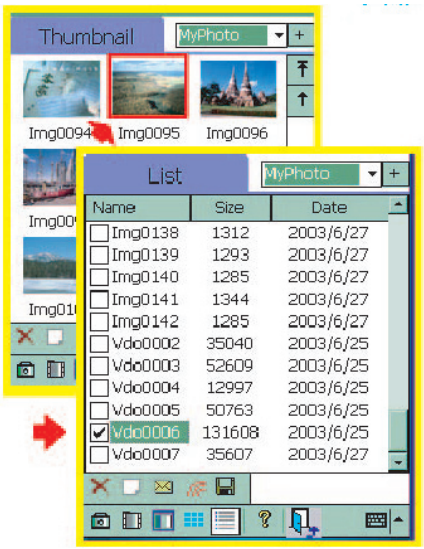
The file name shows Imgxxxx, means that's a image file.The file name shows Vdoxxxx, means that's a video file.
You may select a file name to have following functions:


Save selected images or videos to location (iPAQ file store/ Main memory)
Beam the selected images or videos out
Send mails with selected images or videos
Add a note to a selected im-
Delete selected images or

How to view the Image Record Info & add a note?

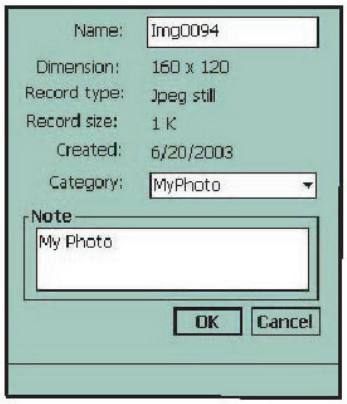
Viewing the Image Record Info:

Under **Slide Show mode** by tapping ,you will enter the information screen.The screen will show Name / Dimension/Record type / Record size / Created date / Category and a Note. You only can **view** the data but can not edit. If you want to edit the info for your saved images, please enter the Thumbnail modeor List mode by tapping to enter the information screen to add a file name or select a category for your saved images or videos.



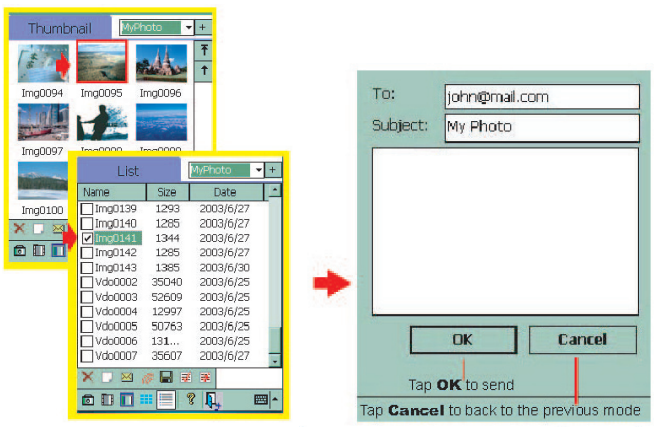
Adding a note:

First, select an image or a file name.Then tap to enter the information screen to start editing.Tap OK to save the info or tap **Cancel** to back to the previous screen.



How to send saved images or videos by E-mail ?

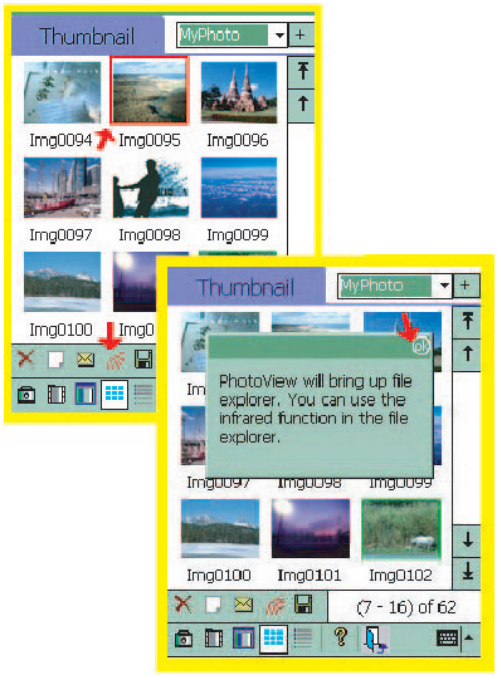
You may send the saved images or videos by E-mail from **Thumbnail mode** or **List mode**.Under Thumbnail mode, only able to select one image or video file to send. Under List mode, able to select multiple files by taping ☐ or taping to select all to mail. Or tap to deselect all.



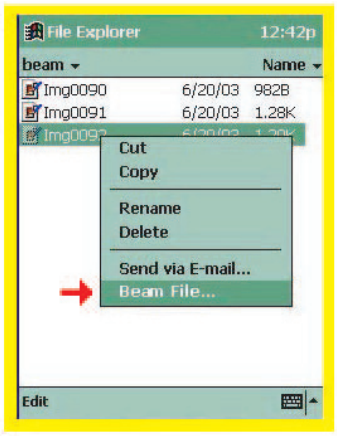
First, select an image or a file name. Then tap to open a new E-mail message. The selected image is attached to the messageas a file attachment.
Tap OK to send or tap **Cancel** to back to the previous screen.

How to beam the saved images or videos?

You can beam the saved images or videos from **Thumbnail mode** or **List mode**. Align the infrared port on your Pocket PC with the infrared port on the receiving device. On the receiving device (Pocket PC), tap **Start** menu / **Infrared Receive icon** to get ready to receive.

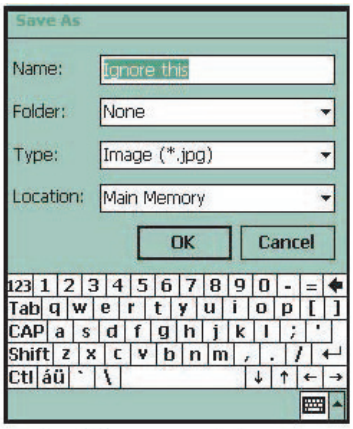


First, select an image or a file name. Tap , then the screen will show "PhotoView will bring up file explorer. You can use the infrared function in the file explorer". Tap OK to open the **File Explorer** screen. Select one file, then the screen will showa list.Tap" **Beam File** ---" and the screen will enterto Infrared Send screen. Tap OK to complete the beam task.



How to save the images and videos?

You may rename your image or video or select a category for your image or video. Also can saved the image or video to a designate location (iPAQ File Store / Main memory).

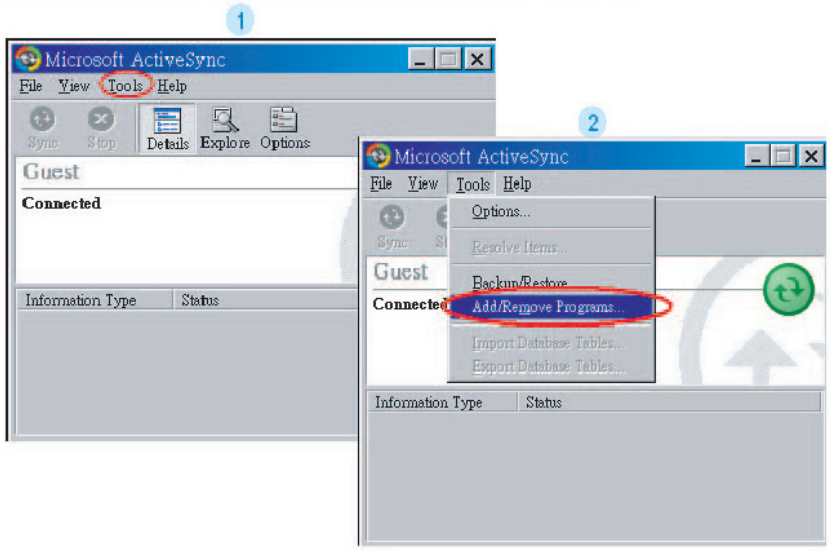


How to transfer the saved images and videos to your PC?

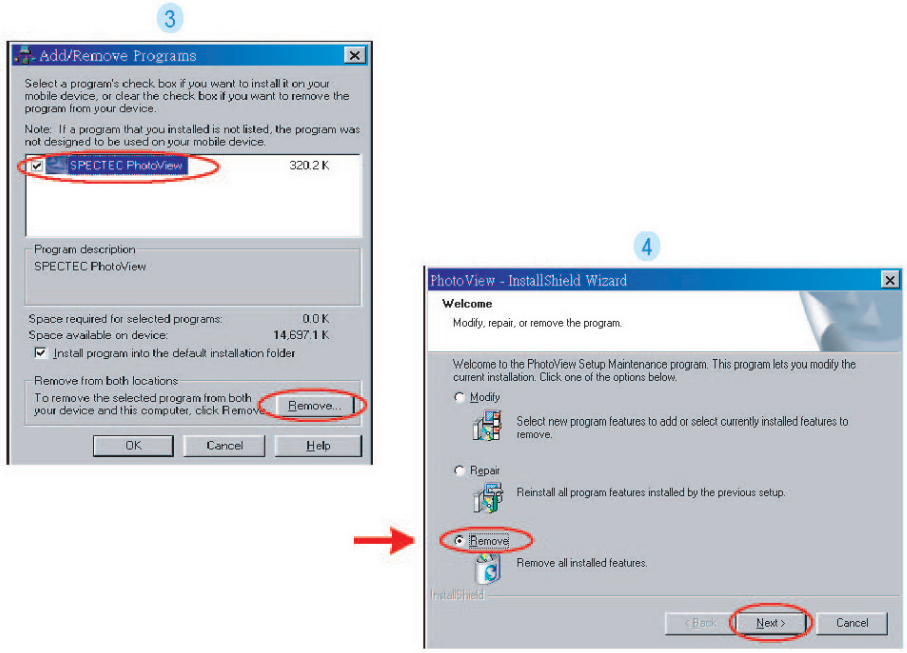
1. Connect the Pocket PC to the PC with ActiveSync program, and make sure they are fully functioning.
2. Double click the icon from PC. Then the saved images and videos bill be howed on the **Download photos** screen.
3. Select the images or videos which you want to save. And click **Download** button to download the selected files to PC. The selected files will be saved to: **My Documents\PhotoView**

Note:
If your iPAQ is 5400 series or 39xx series, Please download the driver to enable the SDIO before install the Application Software for your device.
Below is the web site you can download the driver for iPAQ 5400 series.
http://h18007.www1.hp.com/support/files/handheldiPAQ/us/download/18285.html
Below is the web site you can download the driver to enable SDIO for 3950-3955 series.
http://h18007.www1.hp.com/support/files/handheldiPAQ/us/download/17002.html
Below is the web site you can download the driver for iPAQ 3970-3975 series.
Gttp://h18007.www1.hp.com/support/files/hankheldiPAQ/us/download/17002.html

How to remove programs?
You can remove/uninstall program from both your device and PC completely by following steps:
Connect the Pocket PC to the PC with ActiveSync Program, and make sure they arefully functioning.
1. Make sure the PDA **exits** from the PhotoView.
2. The SD Camera is not inserted in the PDA.
3. If your PDA with Pocket PC 2002, you need to perform a soft reset for the PDA.
   If your PDA with Pocket PC 2003, you don't have to perform a soft reset.
4. Go to the PC and execute the **Microsoft ActiveSync. (See 1)**
   Click Tools menu and select **Add/Remove Programs.(See 2)**



5. The Add/ Remove Programs screen will pop-up. Select the program you want to remove. And click **Remove** button. **(See 3)**


3
Add/Remove Programs
Select a program's check box if you want to install it on your mobile device, or clear the check box if you want to remove the program from your device.
Note: If a program that you installed is not listed, the program was not designed to be used on your mobile device.
SPECTEC PhotoView
320.2 K
Program description
SPECTEC PhotoView
Space required for selected programs: 0.0 K
Space available on device: 14,697.1 K
Install program into the default installation folder
Remove from both locations
To remove the selected program from both your device and this computer, click Remove.
Remove...
OK
Cancel
Help
4
PhotoView - InstallShield Wizard
Welcome
Modify, repair, or remove the program.
Welcome to the PhotoView Setup Maintenance program. This program lets you modify the current installation. Click one of the options below.
Modify
Select new program features to add or select currently installed features to remove.
Repair
Reinstall all program features installed by the previous setup.
Remove
Remove all installed features.
InstallShield
< Back
Next >
Cancel

Follow the instruction to complete the remove task. (See 4) The selected program will be removed from both your device and this computer.

LIMITED WARRANTY

HARDWARE: SPECTEC CO., LTD (SDC-001A/ SDC-003A) Warrants to the original end-user "Customer" that SPECTEC branded products will be free from defects in workmanship and material under normal use for 90 days from the original purchase date.

SOFTWARE: SPECTEC CO., LTD. (SDC-001A/ SDC-003A) warrants to the end-user "Customer" that SDC-001A PDA CAMERA software, the SDC-001A PDA camera software performs a compatible product in substantial conformance to the specifications for 90 days from the original purchase date.

EXCLUSION: This warranty excludes (a) physical damage to the surface of the product including scratches, crack, or outside casing; (b) damage caused by mishandle, disregard, incorrect installation or testing, unauthorized endeavor to open, repair or any other cause beyond the range of the intend use; (c) damage cause by accident, fire, power changes, acts of God or risks; (d) other products with any non SDC-001A / SDC-003A PDA camera compatible, if this product causes the problem.

PURCHASING WARRANTY SERVICE: Its necessary for customer to contact SDC-001A / SDC-003A PDA camera representatives or near by authorized stores with the applicable warranty period. Require a receipt or warranty card for the original purchase date. SPECTEC is not liable for customer products accepted without a warranty, service authorization provided it might be refused.

Thanks for choosing the SDC-001A / SDC-003A PDA camera, SPECTEC and any authorized stores are pleased to serve you if any difficult issues occurred.